

FOLIO

Study Reveals Forty Percent of Sample Attended University

In a report just released by the Department of Sociology's Population Research Laboratory, it is revealed that some 40.1 percent of respondents to the 1981 Edmonton Area Study have attended university. This is only one of several interesting preliminary findings detailed in the paper written by Clifford Kinzel, "Selected Findings from the 1981 Edmonton Area Study (*Edmonton Area Series Report 20*, August 1981).

The 1981 Edmonton Area Study was the fifth annual study conducted by the Population Research Laboratory investigating the realities of life and views of Edmontonians. It was conducted

by L.W. Kennedy and was paralleled by a Winnipeg Area Study conducted in close cooperation with Dr. Kennedy by Raymond Currie of the University of Manitoba's Department of Sociology.

How was the study conducted? First, the population "universe" was designated as all dwelling units enumerated during the civic census undertaken in spring 1981. The sampling frame was a computerized list of addresses compiled by the City of Edmonton and from this a simple random sample of 534 addresses were selected for personal interviewing, with the household as the primary sampling unit.

Within each household (nursing homes and temporary residences were deleted from the sample) one person over the age of eighteen years was selected as a respondent for a one-hour interview. Interviewers—there were twenty-nine and began their task in February—were instructed to try to obtain an equal number of male and female respondents. Of the final sample of 400 respondents 51.5 percent were female and 48.5 percent male.

For this year's study the topic selected was "rural-urban migration." People were asked questions relating to their residential history, the factors they considered in choosing the city and present residence, and how they viewed the city and future residential plans.

The preliminary findings of the study are quite interesting. The median age of the respondents was thirty-five years. Twenty-two percent were single, sixty-five percent were married or living in a "common law" relationship, and thirteen percent were divorced, separated, or widowed. In terms of formal education, some 43.2 percent of the respondents did not proceed beyond the high school level. Some 40.1 percent, however, did go on to attend university.

Where did the people live? Sixty-one percent of the sample lived in single family homes, seventeen percent in "walk up" apartments, seven percent in apartment buildings possessing an elevator, ten percent in row housing, and five percent in semi-detached and duplex housing.

The median household income in 1980 for the eighty-seven percent of respondents who chose to answer the question was in the \$25,000 to \$25,999 range.

The 1981 study also attempted to elicit information concerning people's satisfaction with their quality of life. Thus questions were asked about economic topics (standard of living, job, house), health, the neighborhood, family life, friendships, leisure time available and hobbies. Generally, people in Edmonton appear to be more satisfied than dissatisfied with their quality of life but, in comparison to previous studies, are less satisfied with their neighborhood and hobbies. With respect to personal finances, the respondents remained optimistic with some fifty-two percent expecting improvement next year and only seven percent anticipating a decline.

What else? Sixty-two percent of the respondents were born outside Edmonton and sixteen percent of these were born outside Canada. The primary reason for moving to this city was job opportunity. Eighty-five percent of the sample drink alcoholic beverages, at least occasionally, and forty percent use tobacco. Nineteen percent of the male respondents did not visit a doctor in the past year while only nine percent of the female respondents avoided seeking medical advice.

So there it is. Now we know more about our city's make up and the attitudes of our fellow Edmontonians. A promising aspect of the 1981 study is that it was carried out in conjunction

The Walter C. MacKenzie Visiting Professor 1981

R.A. Gregory, George Holt Professor at the University of Liverpool, U.K., has been invited to be this year's Walter C. MacKenzie Visiting Professor in the Faculty of Medicine. Professor Gregory will present two lectures relating to his researches into hormones on 22 and 23 September.

Professor Gregory, CBE FRCP, FRS, is a distinguished scientist who has done much to reveal our innermost secrets. For over forty years, he has played a major role in research which has led to the discovery, isolation and purification of the hormone for acid gastric secretion, Gastrin. In addition, he has been a pioneer in the identification of Gastrin

as a hormone that is secreted by certain tumor cells in man. More recently, according to M. Schacter of the Department of Physiology, Professor Gregory has studied peptide hormones which occur in the brain and which appear to be identical with hormones located in the gastrointestinal tract.

Each of Professor Gregory's lectures will be delivered in 1-115 Clinical Sciences Building at 4 p.m. On 22 September, Professor Gregory will present "Views and Reminiscences of 40 Years Among the Gastrointestinal Hormones." On 23 September, the topic will be "The Gut-Brain Connection: Current Developments and Problems." □

with a similar Winnipeg Area Study. As Clifford Kinzel points out, "comparative findings from data sets should prove most interesting as it is not often there is the opportunity to analyze data from two similar-sized western Canadian cities which differ in some important economic and

social aspects."

The Population Research Laboratory may be contacted for copies of the report. The address is: Department of Sociology, The University of Alberta, Edmonton, Alberta T6G 2H4 (telephone 432-4659). □

Golden Bear Invited to National Junior Camp

Clare Drake, Head Coach of The University of Alberta Golden Bears hockey team is pleased to announce that sophomore defenceman Tim Krug was recently invited to attend the Canadian National Junior Hockey Team's selection camp.

Mr. Krug left Edmonton on Saturday, 22 August, and flew to Kingston, Ontario where he reported to Queen's University, site of the selection camp. The camp ran from 24 to 31 August and was directed by Dave King, Head Coach of the University of Saskatchewan. Assisting King was ex-Montreal Canadian star Jacques

Lemaire and college coach Mike Kennan.

At Kingston, Krug joined forty-three other junior aged players (17-20 years of age) in twice daily ice sessions. These sessions helped the trio of coaches select a squad of twenty-two players for the Canadian National Junior Team that will compete at the World Junior Championships in Minnesota in January, 1982. The forty-four players invited to the selection camp came from Canadian and American universities and Junior A teams.

Krug (6'1", 175 lbs) is eighteen years old and is from Castlegar, B.C. He is in his second year at The University of Alberta and is enrolled in the Faculty of Education, majoring in Physical Education. In his rookie season with the Golden Bears, Krug played twenty-four games and accounted for eight points on four goals and four assists. He accumulated eight penalty minutes. Prior to joining the Golden Bears, Krug played for the Junior B Castlegar Rebels where he earned a berth on the Kootenay International Junior Hockey League's All-Star team in the 1979-80 season.

Coach Drake was also in Kingston at the same time as Mr. Krug. Drake acted as Head Coach of the National Midget Development Camp which ran in conjunction with the Junior Camp. At this camp, Mr. Drake was in charge of thirty-four midget aged players from across Canada. The aim of this camp was to develop young players for the purpose of forming future national teams. □

PLATO Instructs

"Let no one enter without mathematics" has been replaced by two small lights, one green and one red. More prosaic than the Academy's initial injunction, the lights are accompanied by such statements as "Green—System Operational" and "Red—System Down." More important still, there are no formally stated entrance requirements to PLATO's twentieth-century academy housed in the Faculty of Extension's Corbett Hall.

PLATO, of course, is not even a close descendant of the Greek philosopher. Rather the letters stand as an acronym for Program Logic for Automated Teaching Operations, a system for personalized, computer-assisted instruction developed over the past nineteen years by the Control Data Corporation and first introduced to The University of Alberta in 1980.

Since PLATO's introduction, things have been moving apace. There is now a PLATO Learning Centre in Corbett Hall that is equipped with some ten computer terminals. The centre, which will be open for fifteen hours a day, will allow a greater flexibility for students taking continuing education courses through the Faculty of Extension.

Though not human, PLATO is certainly humane. In fact, the

system was originally conceived and has been carried to its current state of development by people who were primarily educators and not transistorphiles. Students, once familiar with the viewing screen and keyboard—a relaxed and uncomplicated process—will be able to test their level of attainment in a wide range of courses (from Latin to mathematics) before proceeding to learn more. At every stage in a PLATO course, the student is offered the opportunity to review what he has already learned, thereby to ensure mastery of the appropriate skills.

Of course, it should be stressed that computer-assisted instruction is not designed to remove the human teacher from the classroom. PLATO's value lies in its flexibility and personalized learning method. Since the system arrived on campus last year, it has already proved this value to cardiology students in the Faculty of Medicine.

The PLATO Learning Centre will open shortly and people interested in the system are invited to enrol in special courses offered through the Faculty of Extension. The courses are advertised each week in this bulletin. For further information about PLATO, please contact Richard Faryon, Associate Dean of the Faculty of Extension, 432-3026. □

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Office of Community Relations
423 Athabasca Hall
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Edmonton, Alberta T6G 2E8
Telephone: (403) 432-2325

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Campus Reviews

As part of the process of carrying out systematic reviews under the guidance of the President's Advisory Committee on Campus Reviews, the Department of Anatomy is completing the self-study phase of the review process. The other major phase of the process is the site visit and assessment by the Unit Review Committee. In preparation for this second phase, PACCR invites written comment from any member of the university-at-large. Submissions are for the use of the Unit Review Committee and will be held in confidence by the members of that committee. Submissions marked for "Unit Review Committee, Department of Anatomy," should be sent to:

PACCR
c/o Mrs. D. Budd
3-6 University Hall
before 15 October 1981

people

Juliet McMaster, Department of English, recently delivered a paper on Anne Bronte at the Bronte Conference held at the University of Leeds.

N.M. Lalu, Sociology, presented a paper entitled "Missing observations in multivariate analysis" at the 1981 joint statistical meetings held in Detroit 11 to 13 August 1981. *P. Krishnan*, also from Sociology, presented a paper on a system of model working life tables in the joint statistical meetings. This paper was prepared jointly with *Rita Chow*, a graduate student in Sociology and Dr. Lalu.

At the Dance in Canada Conference held in Montreal in June 1981, *Clive Padfield*, Chairman of the Department of Movement Education was elected to the Board of Dance in Canada Association for a two-year term of office.

At the Annual Meeting of the Canadian Camping Association held in Fredericton, N.B. in May, 1981, *Jan James*, Movement Education, was appointed secretary to the National Association for a two-year term of office.

Don Massey, Elementary Education, has been selected as a recipient of the US National Council for Geographic Education's 1981 Merit Teacher Award. He gains the award for his "significant contributions to geographic education in Alberta."

André Thibert has been appointed Student Housing Officer in the Department of Housing and Food Services. Mr. Thibert was most recently Director of Residences at the University of Ottawa. He graduated from that institution in 1976 with a general BA and in 1978 with a baccalaureate in political science. Mr.

University of Alberta Library Hours: Winter Session 1981-82

These hours are effective from 8 September.

| | Monday-Thursday | Friday | Saturday | Sunday |
|--|------------------------|------------------------|------------|------------|
| Cameron Library | | | | |
| Building open | 0745-2400 | 0745-2100 | 1000-1700 | 1200-2400 |
| Circulation Services | 0745-2145 | 0745-1745 | 1000-1645 | 1200-1945 |
| Fines Collection | 0830-1630 | 0830-1630 | Closed | Closed |
| Government Publications | 0830-2130 | 0830-1700 | 1200-1700 | Closed |
| Health Sciences Library | 0830-2130 | 0830-1800 | 1000-1700 | 1200-1600 |
| Interlibrary Loans | 0830-1630 | 0830-1630 | Closed | Closed |
| Photoduplication | 0830-1630 | 0830-1630 | Closed | Closed |
| Science Library | 0830-2130 | 0830-1800 | 1200-1700 | No service |
| Reserve Reading Room | 0745-1945 | 0745-1645 | 1200-1645 | 1200-1645 |
| Special Collections | 0830-1630 | 0830-1630 | Closed | Closed |
| Undergraduate Library | 0830-1700 | 0830-1700 | No service | No service |
| Herbert T. Coutts (Education) Library | | | | |
| Building open | 0745-2200 | 0745-1800 | 1000-1700 | 1000-1800 |
| Circulation Services | 0745-2145 | 0745-1745 | 1000-1645 | 1000-1745 |
| Reference Services | 0800-2130 | 0800-1700 | 1200-1630 | 1200-1730 |
| Reserve Room | 0745-2130 | 0745-1730 | 1300-1645 | Closed |
| Curriculum Library | 0800-2130 | 0800-1700 | 1000-1630 | 1000-1730 |
| Law Library | 0745-2400 | 0745-2200 | 0830-1700 | 1200-2400 |
| Mathematics Reading Room | 0900-1200 1300-1700 | 0900-1200 1300-1700 | Closed | Closed |
| Physical Sciences Reading Room | 0900-1700 | 0900-1700 | Closed | Closed |
| Rutherford Libraries | | | | |
| Rutherford North (Humanities and Social Sciences Library) | | | | |
| Building open | 0745-2400 | 0745-2100 | 1000-1700 | 1200-2400 |
| Circulation Services | 0745-2145 | 0745-1745 | 1000-1645 | 1200-1945 |
| Reference Services | 0830-2130 | 0830-1800 | 1200-1700 | 1300-1700 |
| Rutherford South (Periodicals and Microforms Centre) | | | | |
| Building open | 0830-2400 | 0830-2400 | 1200-2400 | 1200-2400 |
| Circulation Services | 0830-2100 | 0830-1700 | 1200-1700 | 1200-1700 |
| Micromaterials | 0830-2100 | 0830-1700 | 1200-1700 | Closed |
| Periodicals Reading Room | 0830-2400 | 0830-2400 | 1200-2400 | 1200-2400 |
| Rutherford South Study Hall | 0700-0200 | 0700-2400 | 0700-2400 | 0900-0200 |
| John W. Scott Reading Room | 0900-2200 | 0900-2200 | 0900-1700 | 1300-1700 |

Thibert replaces *Fred Worsfold* who has taken up a position as Human Relations Facilitator with the Alberta Vocational Centre in Calgary.

Contact the Office of Community Relations (423 Athabasca Hall, telephone 432-2325) and dress warmly.

Rutherford House

The restored home of Alberta's first premier, A.C. Rutherford, is located on the campus of the University of Alberta, which he founded. Staff in period costumes show visitors through the house. Open: Saturday and Sunday 12 noon to 6 p.m. Group tours at other times may be arranged by calling 427-5708 during office hours at least one week in advance. Free admission. 11153 Saskatchewan Drive.

Strathcona Archaeological Centre

Located within Strathcona Science Park (west of 17 Street between Highways 16 and 16A). The visitor Centre explains the prehistory of Alberta, while a boardwalk winds through an excavation of a 5,000 year old toolmaking and camp site. Labor Day to Victoria Day: closed. Group tours may be arranged by calling 427-5708 during office hours at least one week in advance. Free admission.

Graphica Gallery

19 September. Grant Leier Show.

service information

The Campus Observatory is opening again on Friday, 18 September. There will be two shows each Friday evening at 9 p.m. and at 10 p.m. Up to thirty people can be accommodated at one time.

Coming Events

Exhibitions

University Special Collections
Until 20 September. "Near Terrestrial Paradise: Early California Travels."

Natural Resources Science Centre
Until 27 September. "Albert Einstein Photographed by Lotte Jacobi." Showing in the Feature Pavilion in the Strathcona Science Park.

Edmonton Public Library

Foyer Gallery
8 to 30 September. "Alberta Society of Artists" group show.
Photographic Gallery
Until 30 September. "B.C. Holiday" by Daryl Cote.

SUB Art Gallery

Beginning 28 September. Classes are offered in painting, drawing, print-making and ceramics. Telephone 432-4547 for information.

Multicultural Heritage Centre

Until 28 September. Watercolors by Danny Burns and Sculpture by Pat Galbraith. 5411 51 Street, Stony Plain.

Ring House Gallery

Until 27 September. Glen Alps: The Collagraph Idea.

Until 4 October. Student Prints: Collagraphs.

Gallery hours: Weekdays: 11 a.m. to 4 p.m., Thursdays: 11 a.m. to 9 p.m., Sundays, 2 to 5 p.m.

Music

Department of Music

Faculty Recital

11 September. 8 p.m. Gerhard Krapf, organist, in a program of his own music: "Fantasia and Fugue on a Theme of Frescobaldi," Partita on "Praise to the Lord, the Almighty," "Five Biblical Contemplations," "Fantasy on Psalm CL," "Psalm Suite from *Little Organ Psalter*," "Three Pieces for Manuals only," and "Sonata II, for Thanksgiving."

South Side Folk Club

12 September. 8:30 p.m. Don Freed and Christopher Lewis in concert. Performance in the Orange Hall, 104 Street and 84 Avenue. Tickets available at SUB and Keen Kraft Music.

Jubilee Auditorium

11 September. 8 p.m. The Veryofka Ukrainian Chorus. Tickets available at BASS.

12 September. 7:30 p.m. Mike Warnke with Salmond Mulder. Tickets at Inside Story.

13 September. 2 and 7 p.m. Famous People Players. Tickets at BASS.

15 September. 8 p.m. Minglewood. Tickets at BASS.

16 September. 8 p.m. Frank Mills. Tickets at BASS.

Lectures and Seminars

Department of Zoology

11 September. 3 p.m. C.A. Speer of the Department of Microbiology at the University of Montana will address "Ultrastructural studies of *Sarcocystis* in canines and herbivores." 345 Agricultural Building.

Western Association of

Map Librarians

10 September. 3:15 p.m. "Map of Benicia, 1850-51," with David Lundquist, Map Librarian at the University of California-Davis.

4 p.m. "An emerging publisher of regional atlases aimed at the primary school pupil." Rick Checklund of Hosford Publishing, Edmonton, and Ronald Carswell, University of Calgary.

11 September. 9 a.m. "Mount St. Helens: The use of aerial photography to monitor and delineate landscape change." Steve Hiller, Map Librarian, University of Washington, Seattle.

10:15 a.m. "Scientific progress: Geographical mapping in the Canadian Arctic." W.C. Wonders.

11:15 a.m. "Accuracy of coastal outline on the early maps of Cyprus." Tomislav Milinusic, Athabasca University. (A working demonstration of Telidon will be featured.)

1:30 p.m. "Air photos in map collections: Their importance, storage, handling, and access." R. Whistance-Smith.

2:30 p.m. "All you ever wanted to know about Canadian federal mapping but didn't know whom to ask." L.M. Sebert, Planning Coordinator, Topographical Surveys, Surveys and Mapping Branch, Energy, Mines and Resources, Ottawa.

4 p.m. "Trends in Provincial mapping in Canada." Ed Kennedy, Assistant Director of Mapping, Alberta Transportation.

Milosz Days

Polish Culture Society

The following events are taking place from in connection with the visit to this city of the 1980 Nobel Laureate in Literature, Czeslaw Milosz, Professor of Slavic Languages and Literature, University of California, Berkeley.

14 September. 11 a.m. "Warnings to the West: Milosz' Prose of the 1950s," with Madelene Levine, University of North Carolina. Meditation Room, Students' Union Building.

4 p.m. "Reality, Languages, and Non-Freudian Self in the Poetry of Czeslaw Milosz," with Bogdan Czaykowski, University of British Columbia. LI Humanities Centre.

7 p.m. "Wine and Cheese" with the author. In anticipation of the arrival of Professor Milosz, the following lectures will be given in Polish: "Czeslaw Milosz—Pisarz i Moralista" ("Czeslaw Milosz—Writer and Moralist"), by Edward Mozejko; "O Czym Mowilismy Dzisiaj Na Uniwersytecie" ("What We Were Talking About at the University Today"), with Professors Levine and Czaykowski. Polish Hall, 10960 104 Street. Tickets, \$5 available from Interlot Travel Agency, 10854 97 Street; Polonez Travel, 10154 103 Street; Polish Alliance Credit Union, 11731 95 Street; and at the door.

15 September. Noon. Lunch with Czeslaw Milosz. Faculty Club. For information, contact E.D. Blodgett, H. Kreisel, or E. Mozejko at 432-4926.

2 p.m. Commemorative exhibition of Milosz' works. The author will autograph books, which are available from The University of Alberta Bookstore and other outlets. Library Hall, Rutherford Library.

7 p.m. Czeslaw Milosz will read from his poetry. This will be preceded by

an autograph session from 6:15 p.m. Convocation Hall.

8:30 p.m. Farewell cocktails (no host bar) followed by dinner organized by the Polish Culture Society of Edmonton. Saskatchewan Room, Faculty Club. Tickets, \$18, are available from Mariola Kuras, 11249 University Avenue.

24 September. 7:45 p.m. A discussion and social meeting moderated by Karol Krotki, Professor of Sociology and President of the Polish Culture Society of Edmonton. Downstairs Meeting Room, Polish Hall, 10960 104 Street, Telephone 425-9116.

Computing Science Colloquium

15 September. 3 p.m. M. Pippenberger of IBM Research, San Jose, California will speak on "Addition Chains and the Evaluation of Monomials." 617 General Services Building.

Edmonton Library Association

16 September. 8 p.m. The first meeting of the 1981-82 year. Guest speaker is W.H. Johns, former President of the University. Lecture Room, Provincial Museum and Archives of Alberta.

Department of Mathematics

17 September. 4 p.m. M. Klawe of IBM Research in San Jose, California, will speak on "Expanding Graphs." 657 Central Academic Building.

Department of Slavic and East European Studies, Department of Educational Foundations

16 September. 1 p.m. "Political Education in the Soviet Union and in the German Democratic Republic—Some Aspects of Comparative Analysis," with speaker Oskar Anweiler of Ruhr Universität, President of the International Committee for Soviet and East European Studies. 128 Education South.

17 September. 7:30 p.m. "One decade of Educational Reform in the Federal Republic of Germany (1970-80)," by Dr. Anweiler. 17 Arts Building.

25 September. 3:30 p.m. "The Failure of an Educational Reform—The Case of Poland (1973-81)," with Dr. Anweiler. 311 Athabasca Hall.

28 September. 11 a.m. and 6:30 p.m. "Trends and Problems in Soviet Education in the Early 1980s," with Dr. Anweiler. 311 Athabasca Hall.

29 September. 3:30 p.m. "Russification by Education—Facts and Problems in Research on the Soviet Nationalities Questions," with Dr. Anweiler. 311 Athabasca Hall.

30 September. 3:30 p.m. "The Challenge of Multiculturalism to the West German Educational System." 5-180 Education North.

Department of Zoology

18 September. 3 p.m. P. Licht of the Zoology department at the University of California will address "Evolution

of the structural and functional properties of pituitary gonadotropin hormones. Room 345 Agricultural Building.

Films

Edmonton Public Library

12 noon, Mondays. Brown Bag Cinema. Centennial Library Theatre. Free admission.

Something Special

12 and 13 September until 17 and 18 October. 2 p.m. A film series in recognition of the Year of Disabled. Showing in the Centennial Library Theatre. Free admission.

Children's Cinema

Saturdays at 10:30 a.m. Showing in the Centennial Library Theatre. Free admission.

Beginning 8 September. "Fantastic Flicks," a film series for teenagers. Showing in the Centennial Library and the Capilano and Dickinsfield branches. Admission Free. Tickets available from the Audio-Visual division in the Centennial Library and in Capilano and Dickinsfield branches.

Germanic Languages

16 September. 7:30 p.m. "Hoffmanns Erzählungen" (1970). 17 Arts building.

SUB Theatre

17 September. 7 and 9:30 p.m. "Ordinary People."

National Film Theatre

10 September. 7:30 p.m. "The Conformist."

9:20 p.m. "Gloria."

11 September. 7:30 p.m. "Gloria."

9:35 p.m. "The Conformist."

13 September. 7:30 p.m. Refer to 10 September.

16 September. 7:30 p.m. "Death of a Salesman."

9:30 p.m. "Eadweard Muybridge Zoopraxographer."

17 September. 7:30 p.m. "Who's That Knocking at my Door."

9:10 p.m. "Death of a Salesman."

Theatre

SUB Theatre

Until 13 September. "Let My People Come."

Non-Credit Courses

Faculty of Extension

The Flute: A Musical and

Historical Perspective

Date: 17 September - 4 December.

Time: 7 to 9 p.m. ***Fee:*** \$50.

Telephone: 432-3034, 433-6174.

Scottish Gaelic

Date: 30 September for twenty weeks.

Time: 7:30 to 9:30 p.m. ***Fee:*** \$75.

Telephone: 432-3033/3116.

PLATO Learning Centre

Introduction to PLATO

Course Number: 6606. *Date:* 28, 30 September and 2, 5, 7, 9, 14, and 16 October. *Time:* 5 to 7 p.m. *Fee:* \$110. *Prerequisites:* None. *Place:* 110 Corbett Hall (PLATO Learning Centre).

Introduction to PLATO

Course number: 6607. *Date:* 29 September, 1, 6, 8, 13, 15, 20, 22 October. *Time:* 5 to 7 p.m. *Fee:* \$110. *Prerequisites:* None. *Place:* 110 Corbett Hall (PLC)

Introduction to TUTOR

Course Number: 6608. *Date:* 1, 8, 15, 22, and 29 October; 5, 12, 19, and 26 November and 3 December. *Time:* 7 to 9 p.m. *Fee:* \$145. *Prerequisites:* Introduction to PLATO. *Place:* 110 Corbett Hall (PLC).

Intermediate TUTOR

Course Number: 6609. *Date:* 6, 13, 15, 22, and 29 October; 3, 10, 17, and 24 November; 1 and 8 December. *Time:* 7 to 9 p.m. *Fee:* \$130. *Prerequisites:* Introduction to TUTOR. *Place:* 110 Corbett Hall (PLC).

Student Legal Services

Women and Legal Reform

Date: 25, 26, 27 September. *Fee:* \$35 for sponsored delegates, \$30 regular fee and \$5 for those who cannot afford the regular fee. *Place:* King's College.

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

MTS Overview

Course number: 479. *Date:* 22 and 24 September. *Time:* 11 a.m. to 1 p.m. *Fee:* \$10. *Prerequisites:* MTS and Editor Fundamentals. *Place:* Seminar Room, 328 GSB.

Advanced SPIRES

Course number: 508. *Date:* 28 October; 4, 18, 25 November; 2 December. *Time:* 8:30 a.m. to noon. *Fee:* \$20. *Prerequisites:* Introduction to SPIRES workshop. *Place:* Seminar Room, 328 GSB.

Introduction to Text Formatting

Course number: 487. *Date:* 21, 23, 25, 28, 30 September; 2 October. *Time:* noon to 2 p.m. *Fee:* \$15. *Prerequisites:* MTS and Editor Fundamentals and MTS Overview courses and a good working knowledge of the File Editor. *Place:* Seminar Room, 328 GSB.

Devonian Botanic Garden

Natural Plant Dyeing and Spinning

14 September to 26 October. 7 to 9:30 p.m. An introductory course in the craft of dyeing fibre with natural plant material. *Fee:* \$41.

Autumn Wildflowers of Alberta

15 September to 29 September. 7 to 9 p.m. Includes guided walks with instruction on the use of manuals and keys in identifying native flora. *Fee:* \$17.

Nature Crafts for Children

19 September to 3 October. 9 a.m. to noon. Includes instruction about the plants the children will use to make various items. *Fee:* \$25.

Nature Photography

19 Septemehr to 10 October. 1:30 to 4 p.m. Covers aspects of 35mm color photography of natural forms. *Fee:* \$27 plus materials.

Botany for Gardeners

24 September to 10 December. 7 to 9 p.m. Introduction to botanical principles and topics that have special relevance to gardening. *Fee:* \$65. For more information call 987-3054.

Notices

Study Leave

You are reminded that, in accordance with the Board-AASUA Agreement (Faculty), applications for 1982-83 study leave should be submitted, through Department Chairmen to Deans, no later than 15 October 1981. Application forms are available in Faculty offices or from the Office of the Vice-President (Academic).

Lynn Morgan to Retire

Lynn Morgan, Associate Registrar, will retire this fall from The University of Alberta. Lynn, associated with the Registrar's Office for twenty-five years, will be honored at an informal reception in the Upper Lounge of the Faculty Club on Monday, 14 September 1981, from 5 to 6:30 p.m., with an informal dinner to follow in the Papaschase Room for those who wish to stay on.

Staff, friends and acquaintances of Lynn are cordially invited to join Lynn on this occasion to thank him for his contributions to the University and to wish him well on his retirement.

Anyone wishing to make a donation towards a retirement gift may do so by sending a cheque payable to the Lynn Morgan Retirement Fund to the Office of the Registrar, 201 Administration Building, attention Joan Macdonald. If staying for dinner, please include the dinner cost of \$12.85 per person.

For further information please contact the Office of the Registrar at 432-3723.

Some Deadlines for Endowment Fund Submissions

Members of faculty are reminded that the next deadlines for submissions are fast approaching. Information regarding the terms of reference and eligibility for each of the following funds are available in Deans' offices.

University/Community Special Projects: 15 September 1981.

Small Faculties—McCalla Professorships: 1 December 1981 (for 1 September 1982).

Small Faculties—Support for the Advancement of Scholarship: 11 September.

For all of the above funds, submissions should be sent to: Amy Zelmer, 3-4 University Hall.

Alex Markle to Retire

Alex Markle, Executive Director of the Alumni Association, will retire this fall from The University of Alberta. Alex, associated with the University for over thirty years, will be honored at an informal reception in the Papaschase Room of the Faculty Club on Tuesday, 6 October 1981 from 4 to 7 p.m.

Staff, friends and acquaintances of Alex are cordially invited to join Alex on this occasion to thank him for his contributions to the University and to wish him well on his retirement.

Anyone wishing to make a donation towards a retirement gift may do so by sending a cheque payable to the Alex Markle Retirement Fund and addressed to the Office of Community Relations, 423 Athabasca Hall.

For information and RSVP your attendance, please contact the Office of Community Relations at 432-2325.

NASA Curling

The NASA mixed curling league will begin its regular season on 5 October in the Students' Union Building. There will be a limit of twelve rinks. The cost for each rink is \$200 for twenty games and playoffs. Entry applications should be sent as soon as possible to Mary Jane Davies, Department of Plant Science, 410 Agriculture-Forestry Centre, telephone 432-4265.

Selection Committee for Chief Librarian

The GFC Nominating Committee is seeking nominations for full-time faculty members to serve on the above Selection Committee.

Would those persons who are interested in serving on this Committee, or who have suggestions for nominations, contact the Secretary of the Nominating Committee (P.M. Plaskitt) 2-1 University Hall. A brief vita must accompany any nomination.

Personnel Services and Staff

Relations Pre-Retirement Seminar

Personnel Services and Staff Relations is pleased to announce its annual Pre-Retirement Seminar for Non-Academic staff who are fifty-five years

of age or over. This year's seminar will be held on the evening of Friday, 25 September 1981 from 7 to 10 p.m. and 9 a.m. to 4:30 p.m. on Saturday, 26 September 1981 in the Map Room, Lister Hall.

Guest speakers will discuss such topics as federal provincial pensions, legal matters, financial planning, health and ageing as well as others. The \$10 per person registration fee includes coffee, lunch and reading materials. Registrations are limited and accepted on a first-come first-serve basis. To register, and for further information, please telephone Robert Goldbeck at 432-5384.

University Women's Club

The University Women's Club will hold a membership reception on Monday, 14 September 1981, at University House, 11515 Saskatchewan Drive. The reception will last from 8 to 10 p.m. Returning and prospective members are invited to attend.

GFC Committee Vacancies

The Nominating Committee is seeking nominations for faculty members to serve on the following committees: Academic Development Committee and Selection Committees for Chairmen of the following departments in the Faculty of Agriculture and Forestry—Agricultural Engineering, Animal Science, Food Science, and Plant Science.

Persons interested in serving on any of the above or who have suggestions for nominations, are requested to contact P.M. Plaskitt, Secretary of the Nominating Committee at 2-1 University Hall by 14 September 1981.

Faculty Women's Club

The Fall Membership Tea will be held on Saturday, 12 September, from 1 to 3 p.m. in the Faculty Club. All eligible members are cordially invited to attend to renew memberships, enrol in interest groups, and relax with friends.

Swimming Lessons

Swimming lesson registrations are now being accepted for the Fall Swim Program. Classes will begin in the week of 21 to 27 September and will finish in the week of 30 November to 6 December. Classes are offered for adults and children in all levels of the new Red Cross Water Safety Program, in RLSS Lifesaving programs, and in specialty areas (diving, stroke improvement, scuba certification, St. John Ambulance First Aid, aquatic emergency care, family lessons).

Brochures are available at W1-34 and at the West Pool Office, Physical Education and Recreation Centre. For further information, please telephone 432-3570.

Dental Hygiene

The Dental Hygiene Clinic is accepting patients for oral prophylaxis (cleaning of teeth). Please telephone 432-4151 for an appointment.

Bicycles and Security

Members of the campus community are again reminded that bicycles provide an attractive target for thieves and this campus is no exception. To maximize bicycle security, cyclists are advised to use high quality locking devices.

Bicycle racks have been placed in various convenient locations around the campus for storage of bicycles. Operators of bicycles are encouraged to make comments and suggestions on rack type, availability and location by contacting the Grounds Manager of the Department of Physical Plant.

Bicycles found attached to fences, handrails, trees, light standards, et cetera, in such a way as to impede pedestrians, movement of the handicapped, fire access or to cause a safety or maintenance problems, by be removed at the owner's expense.

Storage of bicycles inside a University building is not permitted unless the space has been approved as a bicycle storage area by the Director of Physical Plant.

Cyclists are permitted the use of pedestrian walkways on Campus so long as bicycle movements are done in a courteous manner ensuring pedestrian right-of-way and safety at all times.

Campus Security again reminds bicycle owners that it operates an engraving and registration system for the purpose of bicycle identification in conjunction with the Edmonton City Police Crime Prevention Unit. This service is gratis.

Guy Jutte to Retire

Guy Jutte, Grounds Manager, Department of Physical Plant, will retire this fall from The University of Alberta. Guy's association with the University for over thirty years will be honored at an informal luncheon in the Banquet Room at Lister Hall on Friday, 25 September 1981 at 12 noon. Staff, friends and acquaintances of Guy's are cordially invited on this occasion to wish Guy well on his retirement.

For information and RSVP your attendance, please contact Nancy MacDonald, Physical Plant Office, 432-4210.

Attention Parents

Pediatric and Adolescent Clinic, Department of Pediatrics. Patients are now being accepted for emergency or continuing care by pediatric staff of the Department. For information, please telephone 432-6370.

Scholarships, Fellowships and Awards

Commonwealth Scholarships

Donor: AUCC. **Where tenable:** Australia, Ghana, Hong Kong, India, Jamaica, Malaysia, New Zealand, Nigeria, Sri Lanka, Trinidad and

Tobago, Uganda, United Kingdom.

Duration: Two academic years. **Closing date:** 31 October 1981. **Further information:** Student Awards Office, 252 Athabasca Hall. The Canadian Commonwealth Scholarship and Fellowship Committee, The Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario K1P 5N1.

Japanese Government (Monbusho) Scholarship

Donor: Ministry of Education, Science and Culture, Government of Japan. **Where tenable:** University in Japan. **Level:** Graduate. **Field:** Humanities, social and natural sciences. **Value:** 161,000 yen per month, plus transportation, plus 25,000 yen arrival allowance, plus 43,000 field study allowance. **Number:** Seven. **Duration:** April/October 1982 to March 1984. **Conditions:** Canadian citizenship or permanent resident status; university or college graduate; must be willing to receive instruction in the Japanese language; study area must be in field of previous endeavors. **Closing date:** 9 October 1981. **Further information:** Student Awards Office, 252 Athabasca Hall.

Positions Vacant

Librarian to the University

Applications and nominations are invited for the position of Librarian to the University from 1 September 1982. Responsible to the Vice-President (Research) for: administration and operation of the University library system, including the supervision of staff, administration and development of policies, collections, budgets, and planning, in liaison with academic units and administration; liaison with external library systems and networks.

Automation: An integrated management system under development. The collection contains over 2,000,000 volumes, 1,500,000 microfilms and 600,000 government publications. The Library staff of about 360 includes 75 academic. The annual budget is over \$9,000,000.

Qualifications: Professional qualifications in librarianship, a record of experience and management ability within academic or research libraries. Salary commensurate with experience and qualifications. Normal academic benefits will apply.

Applicants are invited to send a curriculum vitae and names of three referees to: Dr. J. Gordin Kaplan, Vice-President (Research), The University of Alberta, Edmonton Alberta T6G 2J9.

The University of Alberta is an equal opportunity employer. Closing date for receipt of applications is 6 November 1981. Preference will be accorded to citizens or permanent residents of Canada.

Applications Analyst, Office of the Registrar

The incumbent will use manual and computer-assisted methods to prepare academic records statistics for publication. He/she will be part of a systems team working on a major records development project. Experience with academic records or in defining user requirements for system programmers would be an asset. **Salary range:** \$1,538.68 to \$2,264.26 monthly. Please send résumé to B.G. Afanasiff, Office of the Registrar, The University of Alberta. The University of Alberta is an equal opportunity employer.

Technologist

Technologist required, immunology and biochemistry background. Salary comparable. Apply Chembiomed, W5-56, Chemistry Bldg.

Markers, Demonstrators

The Department of Chemistry has a need for several part-time sessional markers and laboratory demonstrators during the fall-winter session beginning in September.

Persons with a related degree, or senior undergraduates, who would be interested in this type of work should register their interest with Gordon Weir, Personnel Officer, Department of Chemistry.

Appointments will be made in early September once the exact staffing need is known. Rates of pay will be commensurate with education and experience.

Markers and Demonstrators

The Department of Physics anticipates a need for several part-time sessional markers and laboratory demonstrators during the Winter Session beginning in September.

Persons with a related degree, or senior undergraduates, who would be interested in this type of work should contact the Department of Physics, Room 412, Physics Building for an application form. Phone 432-5286.

Rates of pay will be commensurate with education and experience. Appointments will be made by early September.

Conferences Officer

The Department of Housing and Food Services is a large and complex student services operation which is complemented by a conference and catering service designed to maximize utilization of the facilities. Our department and its team of professional managers will play an integral part in the 1983 World University Games.

Reporting to the Director, the Conferences Officer is responsible for the coordination and marketing of conferences, meetings and catered functions. A major objective of this position is to develop and expand this area while minimizing interference with student activities. The incumbent is also responsible for the Front Desk operation.

Qualified applicants should have a

minimum of three years progressively responsible experience in the conference area. A background in hotel sales or public relations would be an asset.

Starting salary from \$23,796 per annum commensurate with experience. The University offers a comprehensive benefits package including one month annual vacation.

Please submit a detail résumé to: Trudy Dohm, Personnel Officer, Housing and Food Services, The University of Alberta, 44 Lister Hall, Edmonton, Alberta T6G 2H6

An equal opportunity employer.

Non-Academic Positions

To obtain further information on the following positions, please contact *Personnel Services and Staff Relations*, third floor, SUB, telephone 432-2501. Please do not contact the department directly. Positions available as of 4 September 1981.

Public Relations/Publications Clerk I (\$935.58-\$1,117.33)—Community Relations
Senior Clerk (\$970.59-\$1,161.75)—Extension; Dean of Engineering
Clerk Typist II (\$534.62-\$663.85)—Continuing Medical Education (Part-time, Recurring Term)
Clerk Typist II (\$970.59-\$1,161.75)—Romance Languages
Clerk Typist II (\$388.22-\$571.76)—Home Economics (Trust, Part-time, Recurring Term)
Clerk Steno II (\$970.59-\$1,161.75)—Surgery; Physical Education; Extension; Forest Science; Technical Services; Mechanical Engineering
Clerk Steno II (\$485.30-\$652.22)—Statistics and Applied Probability (Part-time)
Clerk Steno II (\$582.36-\$697.05)—Extension (Part-time, Recurring Term)
Clerk Steno II (\$970.59-\$1,161.75)—Economics (Recurring Term)
Dental Assistant (\$970.59-\$1,161.75)—Faculty of Dentistry (Term, 6 positions)
Library Clerk III (\$1,006.94-\$1,204.82)—Rural Economy
Dental Records Clerk (\$1,006.94-\$1,204.82)—Dean of Dentistry (Term, 2 positions)
Student Records Processing Clerk (\$1,080.97-\$1,304.43)—Nursing
Admission Records Clerk/Coordinator (\$1,080.97-\$1,304.43)—Office of the Registrar
Clerk Typist III (\$7.37/hour)—Speech Pathology (Part-time, Term)
Clerk Typist III (Receptionist) (\$1,080.97-\$1,304.43)—Personnel Services and Staff Relations
Clerk Typist III (\$540.49-\$652.22)—Dept. of Medicine (Part-time, 2 positions)
Clerk Steno III (\$540.49-\$652.22)—Biochemistry (Part-time, Trust)
Clerk Steno III (\$1,080.97-\$1,304.43)—Pathology; Computing Science; Dentistry; Forest Science; Extension; Faculté Saint-Jean; Restorative Dentistry; Mineral Engineering (2 positions)

Clerk Steno III (\$540.49-\$652.22)—Secretariat (Part-time)
 Public Relations/Publications Clerk II (\$1,080.97-\$1,304.43)—Community Relations
 Secretary (\$1,204.82-\$1,457.40)—Dean of Arts; Forest Science
 Administrative Clerk (\$1,204.82-\$1,475.40)—Payroll
 Publications Assistant II (\$1,358.28-\$1,673.30)—Computing Services
 Public Relations/Publications Assistant II (\$1,358.28-\$1,673.30)—Community Relations
 Housing Worker I (\$970.59-\$1,161.75)—Housing and Food Services (Term)
 Laboratory Assistant I (\$903.29-\$1,080.97)—Medicine (Trust)
 Parking Attendant (\$970.59-\$1,161.75)—Parking Services
 Laboratory Assistant II (\$970.59-\$1,161.75)—Provincial Lab
 Audio Visual Assistant (\$970.50-\$1,161.75)—Health Sciences A/V Education
 Storeman I/II (\$1,006.94-\$1,417.51)—Chemistry
 Equipment Room Attendant (\$1,309.34-\$1,250.59)—Physical Education
 Programmer/Analyst III (\$1,084.35-\$1,352.90)—Psychology (Part-time)
 Building Service Worker II (\$1,080.97-\$1,304.43)—Building Services (Physical Plant)
 Technical Assistant (\$1,080.97-\$1,304.43)—Pharmacology
 Computer Assistant II (\$1,117.33-\$1,475.40)—Computing Services
 Pool Operations Attendant (\$1,204.82-\$1,475.40)—Physical Education
 Technician I (\$1,204.82-\$1,475.40)—Food Science (Trust/Term); Home Economics; Computing Services; Chemistry; Chemistry (Trust); Pharmacology (Trust); Zoology. (Physiology)
 Animal Technician (\$1,204.82-\$1,475.40)—Bioscience Animal Services
 Farm Technician (Dairy) (\$1,204.82-\$1,475.40)—Animal Science
 Youth Program Assistant (\$1,204.82-\$1,475.40)—Extension—Legal Resource Centre (Trust)
 Building Services Worker III (\$1,204.82-\$1,475.40)—Physical Plant (Building Services)
 Civil Engineering Technician I/II (\$1,204.82-\$1,673.30)—Civil Engineering (Trust)
 Building Services Worker III (\$1,204.82-\$1,475.40)—Housing and Food Services
 Typographical Tradesman II (\$1,204.82-\$1,475.40)—Printing Services
 Technician I/Technologist I (\$1,204.82-\$1,747.33)—Hormone Receptor Lab (Medicine) (Trust); Microbiology (Trust)
 Technician II/Technologist II (\$1,204.82-\$1,986.93)—Medical Bacteriology (Trust)
 Maintenance Worker I (\$1,304.43-\$1,604.63)—Physical Plant (Grounds)
 Computer Operator I (\$1,304.43-\$1,604.63)—Office of Administrative Systems; Computing Services
 Security Officer I (\$1,358.28-\$1,673.30)—Campus Security
 Technician II (\$1,358.28-\$1,673.30)—S.M.R.I.; Mineral Engineering

Technologist I (\$1,417.51-\$1,747.33)—McEachern Laboratory (Part-time, Trust)
 Chemical Technologist I (\$1,417.51-\$1,747.33)—Home Economics
 Laboratory Technologist I (\$1,417.51-\$1,747.33)—Provincial Lab
 Technologist I (\$1,417.51-\$1,747.33)—Medicine (Transplant Immunology) (Trust)
 Draftsman II (\$1,417.51-\$1,747.33)—Design and Construction
 Biochemistry Technologist I (\$1,417.51-\$1,747.33)—Biochemistry (Trust)
 Biochemistry Technologist I/II (\$1,417.51-\$1,986.93)—McEachern Laboratory
 Technologist I/II (\$1,417.51-\$1,986.93)—Physiology
 Dental Hygienist \$1,475.40-\$1,822.73)—University Health Service
 Art Technician Demonstrator I (\$1,475.40-\$1,822.73)—Art and Design (Intaglio)
 Electronics Technician II/III (\$1,475.40-\$2,077.14)—Physics
 Engineering Technologist II (\$1,475.40-\$1,822.73)—Physical Plant (Energy Management)
 Maintenance Worker II (\$1,538.68-\$1,904.82)—Athletic Services; Physical Plant (Electrical Distribution)
 Technician III (Histology) (\$1,538.68-\$1,904.82)—Dentistry (Trust)
 Applications Analyst (\$1,538.68-\$1,904.82)—Office of the Registrar
 Technician III/IV (\$1,538.68-\$1,904.82)—Mineral Engineering
 Typographical Tradesman III (\$1,604.63-\$1,986.93)—Printing Services
 Technologist II (\$1,604.63-\$1,986.93)—Soil Science; Biosafety Committee
 Engineering Technologist III (\$1,673.30-\$2,077.14)—Design and Construction; Operations and Energy Management
 Technician IV (\$1,747.33-\$2,168.70)—Mineral Engineering
 Machinist Technician III (\$1,822.73-\$2,077.14)—Technical Services, Machine Shop
 Programmer/Analyst II (\$1,822.73-\$2,264.26)—Office of Administrative Systems
 Interior Designer (\$1,822.73-\$2,264.26)—Design and Construction
 Engineering Technologist IV (\$1,904.82-\$2,367.91)—Physical Plant (Energy Management)
 Horticulturist (\$1,904.82-\$2,367.91)—Plant Science
 Operations Supervisor (\$1,986.93-\$2,474.27)—Computing Services
 Training Coordinator (\$2,168.70-\$2,705.81)—Computing Services
 Programmer/Analyst III (\$2,168.70-\$2,705.81)—Computing Services; Business Administration and Commerce
 Specialist Technician (\$2,168.70-\$2,705.81)—Physics
 Programmer/Analyst IV (\$2,588.69-\$3,242.93)—Computer Engineering; Office of Administrative Systems
 Controlsfitter (\$2,518.53/month)—Physical Plant (Maintenance)
 Carpenter (\$2,421.47/month)—Physical Plant (Maintenance)
 Plumber (\$2,518.53/month)—Physical Plant

Electrician (\$2,527.20/month)—Physical Plant (Projects)

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.

Library Clerk (\$935.58-\$1,117.33)—Circulation; Acquisitions; Law Library
 Library Clerk III (\$1,006.94-\$1,204.82)—Periodicals and Microform Library; Acquisitions
 Library Assistant I (\$1,080.97-\$1,304.43)—Education (2 positions); Acquisitions; Health Sciences; Cataloguing
 Library Assistant II (\$1,204.82-\$1,475.40)—Education; Cataloguing
 Library Assistant III (\$1,358.22-\$1,673.30)—Cataloguing
 Library Assistant IV (\$1,538.68-\$1,904.82)—Cataloguing

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made. Advertisements cannot be accepted over the telephone.

Accommodations available

For sale—Owner renovating. 10947 70 Ave. About \$94,000. Good finance. Paul 436-9959, 388-3066. Early possession.
 For sale—New custom built, passive solar home. Unique open design. Indoor trees, sauna, Roman bath, terraced patios, extremely private. Low maintenance design in and outside. 435-7007 agent.
 For sale—By owner. University area, four bedroom semi-bungalow. Carpeted, basement developed, 10% mortgage, double garage. 435-2992.
 For rent—Must rent my house to go on sabbatical. Two storey, three bedrooms, five appliances, furnished. \$750/month. 1 December 1981-31 July 1982. 432-4191, 468-6089.
 For sale—By owner. Lendrum. Convenient to University. Three bedroom bungalow with partially developed basement. 2½ baths and attached garage. \$107,500. Phone 434-2198.
 For sale—House. 2,000 square feet, with two furnished basement suites. No agents, 433-7841. 10655 84 Avenue. Beautiful location. Has skylights, well treed, and fenced.
 For sale—Windsor Park. Two storey on Saskatchewan Drive, river valley

view. \$98,000 mortgage at 12¾%. Now listed at \$325,000. For more information call Eleanor Duncan, Potter Realty, 434-7368, 436-3050.
 For sale—Mill Creek. Carefully restored three bedroom, two storey. Hardwood floors, open fireplace, main floor den, patio doors, modern kitchen, beautiful garden. \$163,900. Eleanor Duncan, Potter Realty, 434-7368, 436-3050.
 For rent—Upper two floors. Parkallen house, 15 minute walk to University. Available October. Three bedrooms, two bathrooms, garage and five appliances. Families only, no pets. \$750, utilities extra. 437-2592.
 For sale—By owner. Windsor Park. Spacious three bedroom bungalow with clean hardwood floor. Two bathrooms, Rumpus and hobby room with large windows. Garage. 439-7745.
 For sale—House in Windsor Park, one block from the University. 484-9734 after 6 p.m.
 For rent—Four bedroom house, ten minutes from University. Excellent access to schools and shopping. \$800 per month. Contact 436-7138.
 Pigeon Lake Real Estate. Homes, cottages, recreational property. One hour drive from Edmonton.
 Representative Eric Easterby 462-6760.
 For sale—1,400 sq. ft. bungalow in Lendrum. Big dining room. Two fireplaces. Developed basement. Quick possession. Call Agnes, Potter Realty 436-3050.
 For sale—Garneau condos. Two, two-bedroom condominiums available for immediate occupancy in Claridge House 11027 87 Avenue. Good financing and all recreation facilities. Call John Gluckman 438-2695, 438-3344. Hartford Realty.
 Separate accommodations—In bi-level home. Southgate, 10516 36 Ave. Available 1 Oct. Professional person preferred moderate smoker/drinker. Five appliances available. J. Lavers, Box 1470, Leduc. T9E 2Y8. Bus. 967-2420 (2271), res. 986-1378.
 For rent—End December to mid June or August. Charming, three bedroom house within ten minutes walking distance to University. Ravishing flower garden; gardener employed. \$700, call 433-6528.
 For sale—Yellowbird Gardens. Three bedroom condominium, two parking stalls. Three kitchen appliances. \$59,000 mortgage, 13¾% mortgage, Feb. 1984. Available now. Pat von Borstel 437-6540. Spencer Real Estate 436-5250.
 For sale—Outstanding Blackmud Ravine (Yellowbird) three bedroom home. \$101,900, 13¾% mortgage. August 1984. Pat von Borstel 437-6540, Spencer Real Estates 436-5250.
 For rent—Furnished, three room basement suite for two at 107 St., 79 Ave. \$450/month includes utilities, parking. Damage deposit, \$400. Non-smokers. Phone 434-0569.
 For rent—House. Belgravia. \$500/month. Phone evenings 437-0458.
 Sublet—Five months, beautiful, two bedroom apartment fully furnished.

Central. Heated underground parking. Pool. Sauna. 482-2855. References.

For sale—Belgravia. Semi bungalow. \$109,000. Excellent location and financing. Liz Crockford, Spencer Real Estate. 434-0555, 436-5250.

For sale—Parklike setting. Saskatchewan Drive. Stately, two storey home, plus extra lots. Asking \$650,000. Liz Crockford, Spencer Real Estate. 434-0555, 436-5250.

For sale—Norfolk on Whyte condominium. \$20,000 down. \$59,000 mortgage 13½%. Five appliances. Liz Crockford, Spencer Real Estate 436-5250, 434-0555.

For sale—Classy, 1,480' bungalow. Fireplace, family room, 26'x24' garage. \$137,000./Riverbend. Four bedrooms, den, grand piano sized living room. Immediate possession. \$154,500. Liz Crockford. Spencer Real Estate 434-0555, 436-5250.

For rent—Spacious, four bedroom house near Bonnie Doon. Fireplace, garage, large yard. \$950/month. 468-7053.

For sale—Mill Creek ravine cul-de-sac. Minutes to University and downtown. Renovated two-storey home. 3 bedrooms, 2 bathrooms. Fireplace, deck, hardwood. 9622 85 Ave. \$129,900. 439-4057, 432-5574.

For sale—Mill Creek. Substantially renovated two-storey. Features parquet flooring, solarium, and greenhouse. Cedar exterior. Good financing at 10¾%. Priced at \$129,900. Audi Lew 432-7515, ABC Realty.

Accommodations wanted

Wanted to rent—Garage or off-street parking space, Windsor Park area. 435-7126 after 6 p.m.

Automobiles and others

1970 Cortina, good condition. Phone 462-3364.

1978 Saab hatchback. 27,000 miles. F.M. cassette. \$5,400. 482-1155.

Goods for sale

Antiques—Appraisals on video cassette or typewritten list. For insurance; police identification; family division. Confidential advice on buy/selling; furniture; porcelain; jewellery; silver; Mary Goulden. 10437 142 St. 452-8549, 453-2008.

Teak and leather chair with ottoman for sale. \$700. 439-2948.

Good dining room furniture and other items. Phone 462-3364.

Viking rangette (1979) like new. \$100. Phone 434-0569.

Two beautiful and adorable, loving kittens to good home. Registered, five months old Balinese \$125 only. Balinese cross-breed 13 weeks with distinguished markings. First shot \$30. Call 433-6528.

Violin, bow, case, \$250. Classical guitar \$175. Phone 434-2953 after 4 p.m.

Services

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student discount. #305, 9924 106 Street. 423-3068, 478-1885.

Singing teacher, Eileen Turner. 439-4661. Typing on word processor. Call Darlene 452-1074.

Piano, theory lessons. Robert Garipey. 433-7238.

General renovations: Garages, additions, carpentry, plumbing, painting, well-paper hanging, roofing. Free estimates. 453-1059.

Calico Decorators. Interior/Exterior. Residential/commercial. Quality workmanship. Free estimates. Phone 436-6239.

Windsor Park Playschool has vacancies for preschoolers. For details, phone 439-9339, 432-5714.

Keep-fit yoga: Tuesday evenings, Watch further announcement.

Garage sale—10403 134 St. 12, 13 Sept. 8 - 5 p.m.

Word processing service/Typing school/ Photocopier/Typewriter rental/ Mark 9, 8919 112 St. HUB Mall, 432-7936.

Experienced cello teacher. Phone Victoria Clarke. 433-3087.

Tax preparation consulting. Eberlein 434-0563.

Family near Lister Hall requires after school child care, three days/week for two children. Phone 433-5939.

Attention stamp collectors "Altapex '81"

major stamp show. 30 dealers from North America and Europe. Buy, sell, trade, appraisals. 19, 20 Sept. 9 a.m. - 6 p.m. Executive Inn, 105 St., Jasper Avenue. Information 434-0270.

Belly Dancing Classes offered by Karima. Downtown location. Tuesday evenings for 10 weeks. For information or registration call Karima at 437-4593.

Preschooler and nanny require ride from 140 Street and 75 Avenue to University for 9:15 a.m. Weekday mornings. Phone 436-7203.

Avon—Looking for more out of life? Sell Avon for fun, friends, \$\$\$.

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